

Form PTO-1390 COMMERCE		U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P28591
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.45) 10/524,513
INTERNATIONAL APPLICATION NO. PCT/AU02/01076	INTERNATIONAL FILING DATE 12 August 2002	PRIORITY DATE CLAIMED August 10, 2001	
TITLE OF INVENTION HIGH VELOCITY PROJECTILES			
APPLICANT(S) FOR DO/EO/US Richard William Ross URWIN			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.			
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>"Executed"</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
<b>Items 11 to 22 below concern other document(s) or information included:</b>			
<p>11. Assignee:</p> <p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</p> <p>16. <input type="checkbox"/> A substitute specification.</p> <p>17. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>18. <input type="checkbox"/> Figure of Drawing to be published:</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</p> <p>22. <input checked="" type="checkbox"/> Other items or information: Cover Letter. Request for Extension of Time. Copy of form Notification of Missing Requirement (PCT/DO/EO/905). Cover Letter Regarding Submission of Supplemental Application Data Sheet.</p>			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/524,513		PCT/AU02/01076		P28591	
23 <input type="checkbox"/> The following fees are submitted: Basic national fee.....300.00				CALCULATIONS	PTO USE ONLY
				\$ 0.00	
24 <input type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4).....100.00 All other situations.....200.00				\$ 0.00	
25 <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority.....100.00 International Search Report prepared and provided to the Office.....400.00 All other situations.....500.00				\$ 0.00	
TOTAL 23, 24 and 25 =				\$ 0.00	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100=	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	41 - 41 =	0	x \$50.00	\$ 0.00	
Independent Claims	3 - 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 65.00	
SUBTOTAL =				\$ 65.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
Extension of Time fee in the amount of \$60.00				\$ 60.00	
TOTAL NATIONAL FEE =				\$125.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$125.00	
11/03/2005 GFREY1 00000068 10524513				Amount to be refunded	\$
01 00:26:17 63.00 OP				Charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$125.00 to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF:</p> <p>Andrew M. Calderon GREENBLUM &amp; BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191</p>					
				SIGNATURE	
				Andrew M. Calderon	
				NAME	
				38,093	
				REGISTRATION NUMBER	



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/524,513

FIRST NAMED APPLICANT

Richard William Ross Urwin

ATTY. DOCKET NO.

08180002US

INTERNATIONAL APPLICATION NO.

PCT/AU02/01076

I.A. FILING DATE

08/12/2002

PRIORITY DATE

08/10/2001

McGuireWoods  
 1750 Tysons Boulevard  
 Suite 1800  
 McLean, VA 22102

CONFIRMATION NO. 6175

371 FORMALITIES LETTER



\*OC000000016644975\*

Date Mailed: 07/29/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/14/2005
- Information Disclosure Statements filed on 02/14/2005
- Request for Immediate Examination filed on 02/14/2005
- U.S. Basic National Fees filed on 02/14/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Additional fees required for this application is \$65 for a Small Entity:

\$65 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

RECEIVED  
 AUG 3 2005  
 McGUIRE WOODS LLP

**Rec'd PCT/PTC 31 OCT 2005**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard William Ross URWIN

**Mail Stop PCT**

Appl. No: : 10/524,513 (National Stage of PCT/AU02/01076)

I. A. Filed : August 12, 2002

For : HIGH VELOCITY PROJECTILES

**COVER LETTER**

**Mail Stop PCT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop PCT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In order to comply with the requirements (copy enclosed) for the submission of an executed Declaration of the International Application set forth in the Notification mailed July 29, 2005 which sets a two-month period of response until September 29, 2005 and being extended by one month to October 31, 2005 (being that October 29, 2005 falls on a Saturday), Applicants hereby submit:

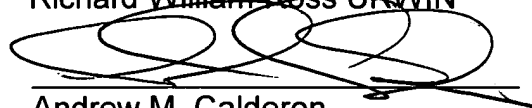
- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney;
- a Request for Extension of Time;
- a Cover Letter Regarding Submission of Application Data Sheet, together with a Supplemental Application Data Sheet; and

- a check in the amount of \$125.00 of which \$65.00 is payment of the surcharge for late filing of the Declaration and \$60.00 is payment of the extension.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, he is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
Richard William Ross URWIN

A handwritten signature in black ink, appearing to read "Andrew M. Calderon", is written over a horizontal line.

Andrew M. Calderon  
Reg. No. 38,093

October 31, 2005  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Richard William Ross URWIN

Group Art Unit: Unknown

Appln. No. : 10/524,513

Examiner: Unknown

Filed : February 14, 2005

For : HIGH VELOCITY PROJECTILES

**COVER LETTER REGARDING SUBMISSION OF  
APPLICATION DATA SHEET**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop \_\_\_\_\_  
Randolph Building  
401 Dulany Street  
Alexandria VA 22314

Sir:

In accordance with 37 C.F.R. 1.76(a), Applicant submits herewith an Application Data Sheet [hereinafter "ADS"].

Applicant notes that the ADS attached hereto further identifies the priority claim to GB 0119502.3 filed on August 10, 2001.

Accordingly, Applicants requests entry of the attached ADS.

If there are any questions with regard to this submission, the Examiner is requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Richard William Ross URWIN

A handwritten signature in black ink, appearing to read 'Andrew M. Calderon', written over a horizontal line.

Andrew M. Calderon  
Registration No. 38,093

October 31, 2005  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
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